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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/180,269

DATE: 01/05/2001

TIME: 14:27:22

Input Set : A:\Cci007us.app

Output Set: N:\CRF3\01052001\I180269.raw

C--> 3 <110> APPLICANT: Ball, Kathryn L  
4 Lane, David P  
6 <120> TITLE OF INVENTION: Methods and Means for Inhibition of CDK4 Activity  
8 <130> FILE REFERENCE: CCI-007US  
10 <140> CURRENT APPLICATION NUMBER: US 09/180,269  
11 <141> CURRENT FILING DATE: 1998-11-06  
13 <150> PRIOR APPLICATION NUMBER: PCT/GB97/01250  
14 <151> PRIOR FILING DATE: 1997-05-08  
16 <150> PRIOR APPLICATION NUMBER: GB 9609521.1  
17 <151> PRIOR FILING DATE: 1996-05-08  
19 <150> PRIOR APPLICATION NUMBER: GB 9621314.5  
20 <151> PRIOR FILING DATE: 1996-10-09  
22 <160> NUMBER OF SEQ ID NOS: 28  
24 <170> SOFTWARE: PatentIn Ver. 2.1  
26 <210> SEQ ID NO: 1  
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29 <213> ORGANISM: Artificial Sequence  
31 <220> FEATURE:  
32 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesised  
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36 1 5 10 15  
38 Ala Cys Arg Arg  
39 20  
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55 Arg Asp Cys Asp  
56 20  
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65 <220> FEATURE:  
66 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesised  
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70 1 5 10 15  
72 Glu Arg Trp Asn  
73 20

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90             20
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104   1             5             10             15
106 Tyr Leu Pro Thr
107             20
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121   1             5             10             15
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137 Gly Gly Arg Arg Pro Gly Thr Ser Pro Ala Leu Leu Gln Gly Thr Ala
138   1             5             10             15
140 Glu Glu Asp His
141             20
145 <210> SEQ ID NO: 8
146 <211> LENGTH: 20
147 <212> TYPE: PRT
148 <213> ORGANISM: Artificial Sequence
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PATENT APPLICATION: US/09/180,269

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151 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthesised
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222 Arg Arg Leu Ile Phe
223   1           5
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Input Set : A:\Cc1007us.app  
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 236 Lys Arg Arg Leu Ile Phe Ser Lys  
 237    1                      5  
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 242 <211> LENGTH: 9  
 243 <212> TYPE: PRT  
 244 <213> ORGANISM: Artificial Sequence  
 246 <220> FEATURE:  
 247 <221> NAME/KEY: SITE  
 248 <222> LOCATION: (2)..(3)  
 249 <223> OTHER INFORMATION: Xaa may be any amino acid  
 251 <220> FEATURE:  
 252 <221> NAME/KEY: SITE  
 253 <222> LOCATION: 6, 8  
 254 <223> OTHER INFORMATION: Xaa may be hydrophobic  
 256 <220> FEATURE:  
 257 <221> NAME/KEY: SITE  
 258 <222> LOCATION: 1, 9  
 259 <223> OTHER INFORMATION: Residue may be absent or different, ie another  
 260    amino acid  
 262 <220> FEATURE:  
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 264    formula  
 266 <400> SEQUENCE: 14  
 267 Lys Xaa Xaa Arg Arg Xaa Phe Xaa Pro  
 268    1                      5  
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 275 <213> ORGANISM: Artificial Sequence  
 277 <220> FEATURE:  
 278 <223> OTHER INFORMATION: Description of Artificial Sequence: Carrier  
 279    peptide  
 281 <400> SEQUENCE: 15  
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 283    1                      5                      10                      15  
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 296 Pro Arg Ser Gly Glu Gln Ala Glu Gly Ser Pro Gly Gly Pro Gly Asp

RAW SEQUENCE LISTING                      DATE: 01/05/2001  
 PATENT APPLICATION: US/09/180,269      TIME: 14:27:22

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299 Scr Gln Gly Arg
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316 Lys Arg Arg Gln
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330 Gly Ser Pro Gly Gly Pro Gly Asp Ser Gln Gly Arg Lys Arg Arg Gln
331   1           5           10           15
333 Thr Ser Met Thr
334           20
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350 Asp Phe Tyr His
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367 Ser Lys Arg Arg
368           20
372 <210> SEQ ID NO: 21
373 <211> LENGTH: 20

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VERIFICATION SUMMARY                      DATE: 01/05/2001  
PATENT APPLICATION: US/09/180,269        TIME: 14:27:23

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L:11 M:271 C: Current Filing Date differs. Replaced Current Filing Date  
L:267 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14